

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/579,107
Source: LFWP
Date Processed by STIC: 5/23/06

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IFWP

RAW SEQUENCE LISTING

DATE: 05/23/2006

PATENT APPLICATION: US/10/579,107

TIME: 14:25:01

Input Set : A:\50308.013002.ST25.txt

Output Set: N:\CRF4\05232006\J579107.raw

3 <110> APPLICANT: Vollmers, Heinz Peter
 4 Mueller-Hermelink, Hans Konrad
 6 <120> TITLE OF INVENTION: METHODS OF IDENTIFYING NEOPLASM-SPECIFIC
 ANTIBODIES AND USES

7 THEREOF
 9 <130> FILE REFERENCE: 50308/013002
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/579,107
 C--> 11 <141> CURRENT FILING DATE: 2006-05-12

11 <150> PRIOR APPLICATION NUMBER: PCT/IB2004/004453

12 <151> PRIOR FILING DATE: 2004-11-12

14 <150> PRIOR APPLICATION NUMBER: US 60/519,550

15 <151> PRIOR FILING DATE: 2003-11-12

17 <160> NUMBER OF SEQ ID NOS: 8

19 <170> SOFTWARE: PatentIn version 3.3

21 <210> SEQ ID NO: 1

22 <211> LENGTH: 119

23 <212> TYPE: PRT

24 <213> ORGANISM: Homo sapiens

26 <400> SEQUENCE: 1

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29 1 5 10 15

32 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr

33 20 25 30

36 Ala Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val

37 35 40 45

40 Ser Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val

41 50 55 60

44 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr

45 65 70 75 80

48 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys

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53 100 105 110

56 Tyr Tyr Tyr Tyr Met Asp Val

57 115

60 <210> SEQ ID NO: 2

61 <211> LENGTH: 357

62 <212> TYPE: DNA

63 <213> ORGANISM: Homo sapiens

65 <400> SEQUENCE: 2

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68 tcctgtgcag cctctggatt caccttttagc agctatgccca tgagctgggt ccgccaggct 120

70 ccaggggaagg ggctggagtg ggtctcagct attagtggta gtggtggttag cacatactac 180

72 gcagactccg tgaagggccg gttcaccatc tccagagaca attccaagaa cacgctgtat 240

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74 ctgcaaatga acagcctgag agccgaggac acggccgtat attactgtgc gaaagatggc      300
76 tatgatagta gtggttattc ggaagaatat tactactact actactacat ggacgtc      357
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80 <211> LENGTH: 100
81 <212> TYPE: PRT
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90 Thr Ala Arg Ile Thr Cys Ser Gly Asp Ala Leu Pro Lys Lys Tyr Ala
91          20          25          30
94 Tyr Trp Tyr Gln Gln Lys Ser Gly Gln Ala Pro Val Leu Val Ile Tyr
95          35          40          45
98 Glu Asp Ser Lys Arg Pro Ser Gly Ile Pro Glu Arg Phe Ser Gly Ser
99          50          55          60
102 Ser Ser Gly Thr Met Ala Thr Leu Thr Ile Ser Gly Ala Gln Val Glu
103 65          70          75          80
106 Asp Glu Ala Asp Tyr Tyr Cys Tyr Ser Thr Asp Ser Ser Gly Asn His
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110 Ser Tyr Val Phe
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115 <211> LENGTH: 300
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124 caggcccctg tgctgggtcat ctatgaggac agcaaacgac cctccgggat ccctgagaga      180
126 ttctctggct ccagctcagg gacaatggcc accttgacta tcagtggggc ccaggtggag      240
128 gatgaagctg actactactg ttactcaaca gacagcagtg gtaatcatag ctatgtgttc      300
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132 <211> LENGTH: 108
133 <212> TYPE: PRT
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146 Ser Met Asn Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
147          35          40          45
150 Ser Ser Ile Ser Ser Ser Ser Ser Tyr Ile Tyr Tyr Ala Asp Ser Val
151          50          55          60
154 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser Leu Tyr
155 65          70          75          80
158 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
159          85          90          95
162 Ala Arg His Gly Asn Tyr Tyr Tyr Tyr Met Asp Val

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168 <212> TYPE: DNA
169 <213> ORGANISM: Homo sapiens
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174 tcctgtgcag cctctggatt caccttcagt agctatagca tgaactgggt cgcagggt      120
176 ccaggaagg ggctggagt ggtctcatcc attagtagta gtagtagtta catatactac      180
178 gcagactcag tgaagggccg attcaccatc tccagagaca acgccaagaa ctactgtat      240
180 ctgcaaatga acagcctgag agccgaggac acggctgtgt attactgtgc gagacatggg      300
182 aactactact actacatgga cgtc      324
185 <210> SEQ ID NO: 7
186 <211> LENGTH: 102
187 <212> TYPE: PRT
188 <213> ORGANISM: Homo sapiens
190 <400> SEQUENCE: 7
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196 Arg Val Thr Ile Ser Cys Thr Gly Ser Ser Ser Asn Ile Gly Ala Gly
197          20          25          30
200 Tyr Asp Val His Trp Tyr Gln Gln Leu Pro Gly Thr Ala Pro Lys Leu
201          35          40          45
204 Leu Ile Tyr Gly Asn Ser Asn Arg Pro Ser Gly Val Pro Asp Arg Phe
205          50          55          60
208 Ser Gly Ser Lys Ser Gly Thr Ser Ala Ser Leu Ala Ile Thr Gly Leu
209 65          70          75          80
212 Gln Ala Glu Asp Glu Ala Asp Tyr Tyr Cys Gln Ser Tyr Asp Ser Ser
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216 Leu Ser Ala Leu Val Phe
217          100
220 <210> SEQ ID NO: 8
221 <211> LENGTH: 306
222 <212> TYPE: DNA
223 <213> ORGANISM: Homo sapiens
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228 tcctgcactg ggagcagctc caacatcggg gcagggttatg atgtacactg gtaccagcag      120
230 cttccaggaa cagcccccaa actcctcatc tatggtaaca gcaatcggcc ctgaggggtc      180
232 cctgaccggt tctctggctc caagtctggc acctcagcct ccctggccat cactgggctc      240
234 caggctgagg atgaggctga ttattactgc cagtcctatg acagcagcct gtagtccttg      300
236 gtattc      306

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/579,107

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Input Set : A:\50308.013002.ST25.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date